



**PIC ENVIRONMENTAL SERVICES**  
742 GENEVIEVE STREET, SUITE G, SOLANA BEACH, CA 92075  
619/259-3140 FAX: 619/259-3157

January 21, 1998

Mr. Ed Mountford  
Signal Bolsa Corporation  
98 Argonaut, Suite 200  
Aliso Viejo, CA 92656

Dear Mr. Mountford:

RE: Preliminary results of environmental site assessment (Phase I and II) of the Bolsa Chica Mesa property, Orange County, California

PIC Environmental Services (PIC) is pleased to submit this correspondence regarding preliminary results of environmental site assessment (ESA) services at the Bolsa Chica Mesa property, Orange County, California. The objectives of PIC's ESA operations are to update previous Phase I ESA reports (Earth Tech, Inc., June 1996 and Schafer Dixon Associates, Inc., April 1991), and to evaluate and/or mitigate potential sources of contaminants. Comprehensive reports summarizing PIC's ESA services are forthcoming. Site assessment and mitigation operations performed to date by PIC included the following:

- An inspection of the subject property for evidence of hazardous materials releases;
- A reconnaissance inspection of adjacent properties;
- A review of available environmental regulatory databases compiled by VISTA Information Solutions, Inc. that included listings of sites in the vicinity of the subject property where there have been landfills, toxic pits, emergency responses to spills, and leaking underground storage tanks;
- Interview individuals knowledgeable of historical land uses on the subject property and in the site vicinity;
- Removal of a gasoline underground storage tank (UST) from the subject property; and
- Uncover, visually inspect, survey and/or re-abandon 11 oil exploration and production wells on the subject property.

On the basis of our ESA work performed to date, we have concluded that there is low likelihood that the subject property has been significantly impacted by releases of hazardous or regulated substances. The preliminary results of PIC's site assessment and mitigation operations are briefly summarized as follows:

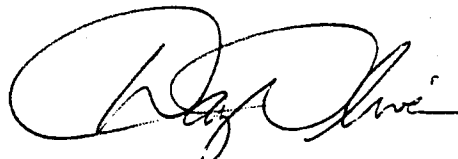
1. No evidence of releases of hazardous materials or regulated substances was observed on the subject property or on adjacent properties. The subject property comprises approximately 200 acres and is largely undeveloped land covered with grass, brush, and limited woodland areas. There are no current land uses, nor are regulated or hazardous substances stored on-site.
2. No evidence of hazardous or regulated substances spillage or contamination was observed on adjacent properties. The subject property is bounded by Warner Avenue and Los Patos Avenue on the north. Properties north of Warner Avenue and Los Patos Avenue are primarily residential. Land uses on adjacent and nearby properties to the east include a wood pole salvage yard and horse stable. Adjacent land to the west, southwest, south and southeast of the subject site is undeveloped. Pacific Coast Highway and Bolsa Chica State Park are located within ¼-mile southwest of the southwestern property boundary.
3. On the basis of regulatory agency database information, it appears unlikely that the subject property has been adversely impacted by releases of hazardous or regulated substances at sites in the vicinity. No sites where hazardous materials were stored or where there was a history of releases were listed on an environmental regulatory database report compiled by VISTA Information Solutions, Inc. on January 19, 1998 (Attachment 1).
4. The subject property was not adversely impacted by leaks, spills, or other releases from a 280-gallon gasoline underground storage tank (UST) and dispenser that were removed from the southern portion of the site in an area that was previously used by the Bolsa Chica Gun Club. The UST was removed on October 2, 1997. Two (2) soil samples recovered from beneath the removed UST did not contain detectable concentrations of total petroleum hydrocarbons, benzene, toluene, ethylbenzene, xylenes, or methyl tertiary butyl ether. The UST was closed with No Further Action required by the County of Orange, Health Care Agency, Division of Environmental Health (Attachment 2).
5. No evidence of adverse impacts to the subject property by releases of crude oil, petroleum fuel products, or other potentially hazardous materials as a result of previous oil exploration and production was discovered during the course of operations to visually inspect and re-abandon 11 on-site oil wells. PIC personnel uncovered and/or re-abandoned the oil wells between April and November, 1997. The wells were uncovered using backhoe excavation equipment. Soil in the immediate vicinity of the wells was not discolored or stained by petroleum hydrocarbons, nor were petroleum hydrocarbon odors detected. Re-abandonment operations were performed under permits issued by the Resources Agency of California, Department of Conservation, Division of Oil, Gas, and Geothermal Resources.

6. Soil and groundwater near the north-central property boundary were reportedly impacted by a wet gas spill during cleaning (pigging) of a wet gas line that transects the central portion of the site. Groundwater Technologies, Inc. (GTI) performed mitigation operations on behalf of CalResources, Inc., the wet gas line operator, in coordination with the State of California, Regional Water Quality Control Board, Santa Ana Region (RWQCB). RWQCB reportedly issued a written closure notice indicating that No Further Action was required with regards to this matter in April 1996.
7. Several potential on-site issues were identified in a previous Phase I ESA (Earth Tech, Inc., June 1996). These potential issues are described and addressed as follows:
  - A cylindrical aboveground steel storage tank was observed in the northeastern portion of the property. PIC personnel have inspected this tank and determined that it was used to contain and/or treat water that was extracted from a water production well located within approximately 20 feet of the tank. Water was extracted using electrical pumps that were serviced by electrical transmission lines that fed into an electrical panel at the well site. In PIC's judgement, the subject tank was not a potential source of contamination by hazardous or regulated substances.
  - A concrete structure was observed in the north-central portion of the property. The structure appeared to be a three-stage clarifier that was apparently used to contain liquid. PIC personnel have inspected the structure and determined that surficial soil around the structure is not stained or discolored. Nonetheless, recovery and laboratory analysis of soil samples from around and beneath this structure is recommended.
  - Five (5) additional "on-site potential issues of potential concern" were identified in a 1952 aerial photograph. These potential issues were identified as Area F through J and consisted of a military bunker and "possible" aboveground storage tanks. Soil sampling and laboratory analyses to assess the potential presence of contaminants in the vicinity of these areas is recommended.
8. In PIC's judgement, there is low likelihood that the subject property has been significantly impacted by releases of hazardous or regulated substances in the above-referenced areas of potential concern (paragraph 7). However, PIC recommends limited recovery and laboratory analyses of soil samples in these areas and presentation of these results in a limited Phase II ESA report.

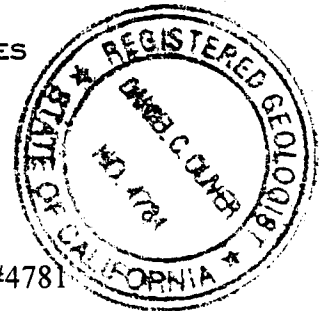
This correspondence is proprietary and confidential, to be delivered to, and intended for the exclusive use of Signal Bolsa Corporation and prospective lending institutions working with Signal Bolsa Corporation. PIC Environmental Services assumes no responsibility nor liability for the reliance herein or use hereof by anyone other than the above referenced parties. Please note that this status report does not fulfill the reporting guidelines set forth by the American Society for Testing and Materials (ASTM) Practice E 1527, nor is it intended for submittal to any governmental regulatory agency. Comprehensive ESA reports and documentation that fulfill standard reporting guidelines and requirements are forthcoming.

Should you have any questions or comments regarding the contents of this report, please contact me at (619) 259-3140.

Respectfully submitted,  
PIC ENVIRONMENTAL SERVICES



Daniel C. Oliver  
California Registered Geologist #4781  
Vice President



attachments

PIC\REPORTS\TEMP\ES7765.ESA

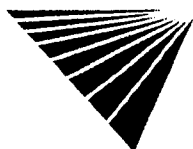
**ATTACHMENT 1**

**ENVIRONMENTAL REGULATORY DATABASE REPORT**

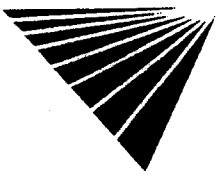
# SITE ASSESSMENT PLUS REPORT

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: ES7765 BOLSA CHICA MESA NEC OF PACIFIC COAST HWY WARNER AVE HUNTINGTON BEACH, CA 92648 Latitude/Longitude: ( 33.708254, 118.052376 )	SHELLEY OLIVER PIC ENVIRONMENTAL-SOLANA BEACH 742 GENEVIEVE ST STE G SOLANA BEACH, CA 92075

Site Distribution Summary			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
<b>Agency / Database - Type of Records</b>						
<b>A) Databases searched to 1 mile:</b>						
US EPA	NPL	National Priority List	0	0	0	0
US EPA	CORRACTS (TSD)	RCRA Corrective Actions and associated TSD	0	0	0	0
STATE	SPL	State equivalent priority list	0	0	0	0
<b>B) Databases searched to 1/2 mile:</b>						
US EPA	CERCLIS / NFRAP	Sites currently or formerly under review by US EPA	0	0	0	-
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	0	-
STATE	SCL	State equivalent CERCLIS list	0	0	0	-
STATE REG CO	LUST	Leaking Underground Storage Tanks	0	0	0	-
STATE/REG/CO	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	-
STATE	DEED RSTR	Sites with deed restrictions	0	0	0	-
STATE	CORTESE	State index of properties with hazardous waste	0	0	0	-
STATE	TOXIC PITS	Toxic Pits cleanup facilities	0	0	0	-
<b>C) Databases searched to 1/4 mile:</b>						
US EPA	RCRA Viol	RCRA violations/enforcement actions	0	0	-	-
US EPA	TRIS	Toxic Release Inventory database	0	0	-	-
STATE	UST/AST	Registered underground or aboveground storage tanks	0	0	-	-
COUNTY	UNIQUE CO	Unique county databases	0	0	-	-

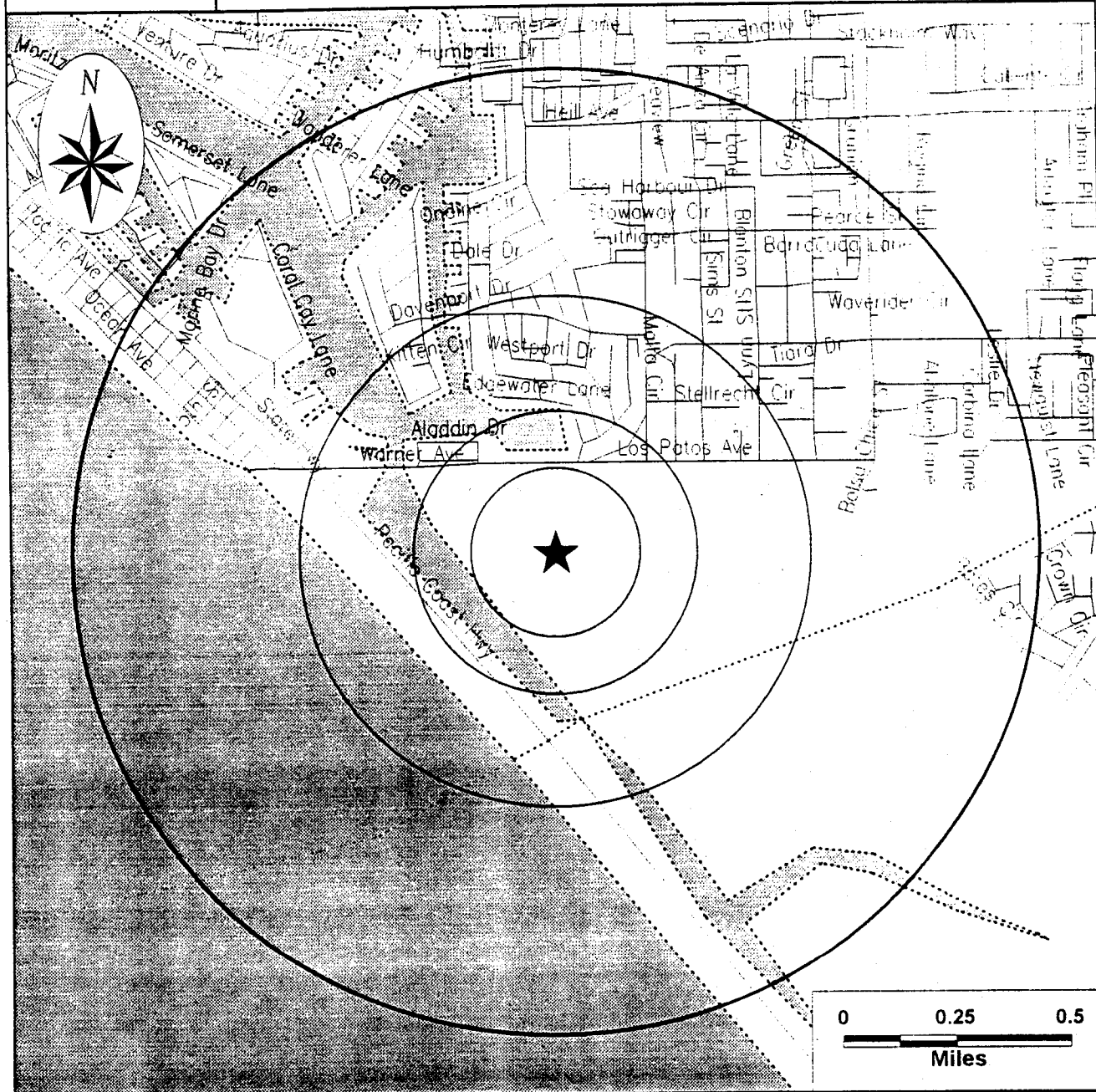




















# SITE ASSESSMENT PLUS REPORT

## Map of Sites within One Mile



Subject Site 	Category:	A	B	C	D
	Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
	Single Sites				
	Multiple Sites				
	Highways and Major Roads	NPL, SPL, CORRACTS, (TSD),	CERCLIS/ NFRAP, TSD, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS
	Roads				
	Railroads				
	Rivers or Water Bodies				
	Utilities	If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.			

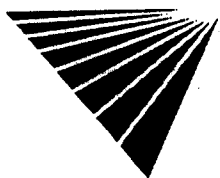
For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403

Report ID: 155324001

Date of Report: January 19, 1998

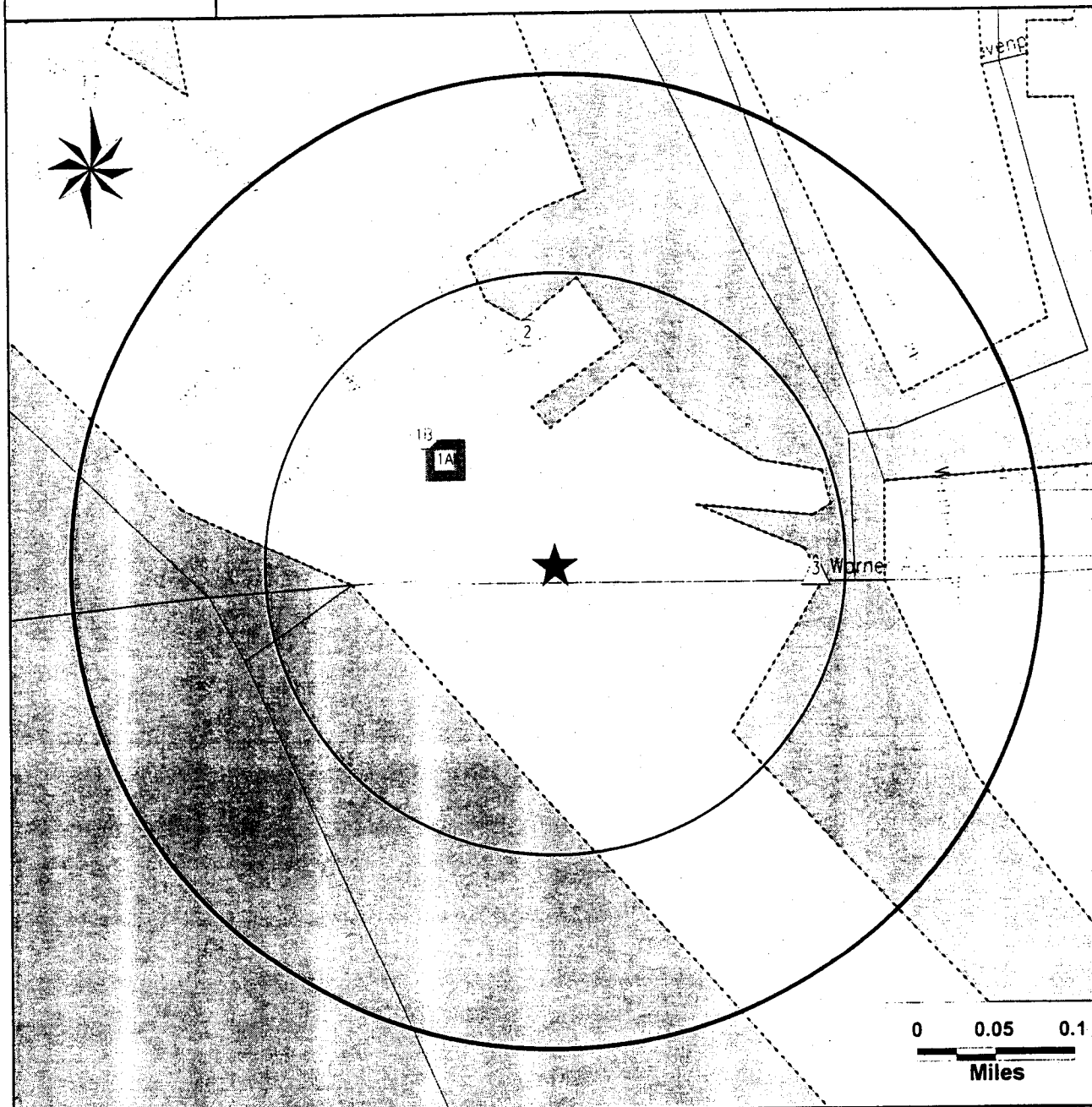
Page #3



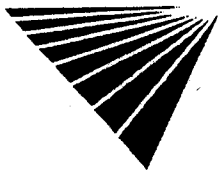


# SITE ASSESSMENT PLUS REPORT

## Map of Sites within Quarter Mile

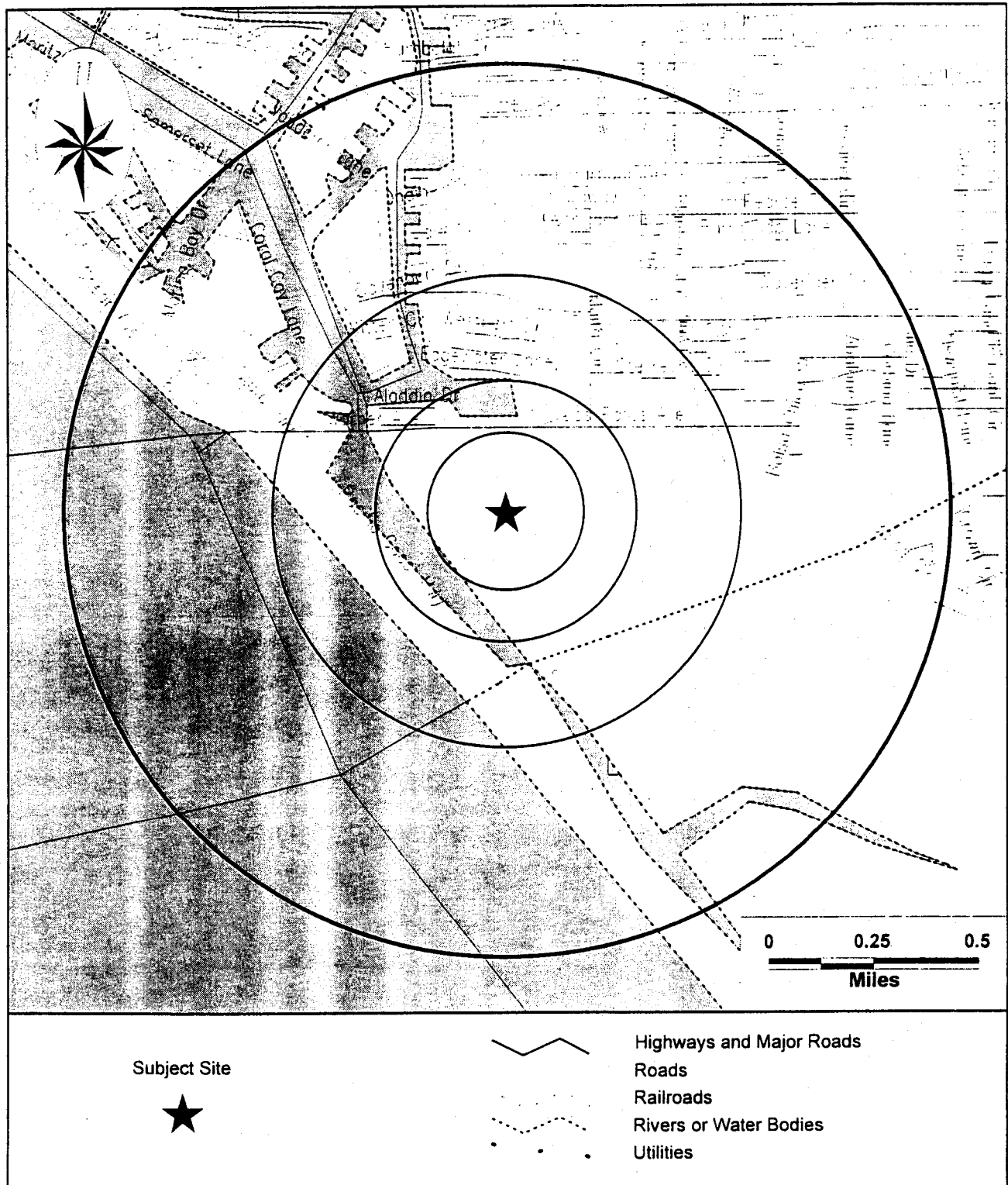


Subject Site	Category:	A	B	C	D
	Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
★	Single Sites	◆	■	△	○
	Multiple Sites	◆◆	■■	△△	○○
—	Highways and Major Roads	NPL, SPL, CORRACTS, (TSD),	CERCLIS\ NFRAP, TSD, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS
—	Railroads	If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.			
—	Rivers or Water Bodies				
—	Utilities				



# SITE ASSESSMENT PLUS REPORT

## Street Map



# SITE ASSESSMENT PLUS REPORT

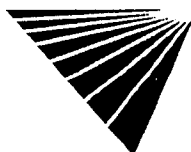
## SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)	A		B								C			D			
		NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
	VISTA ID DISTANCE DIRECTION																	
No Records Found																		

MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	A		B								C			D			
		NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
	VISTA ID DISTANCE DIRECTION																	
No Records Found																		

MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A		B								C			D			
		NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
	VISTA ID DISTANCE DIRECTION																	
No Records Found																		

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	A		B								C			D			
		NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
	VISTA ID DISTANCE DIRECTION																	
No Records Found																		



X = search criteria; • = tag-along (beyond search criteria).

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

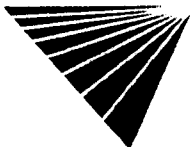
Report ID: 155324-001

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UNMAPPED SITES	A				B							C			D			
	VISTA ID	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	ERNS	GNRTR
No Records Found																		



**X = search criteria; . = tag-along (beyond search criteria).**

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

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# SITE ASSESSMENT PLUS REPORT

## DETAILS

### PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

No Records Found

### SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

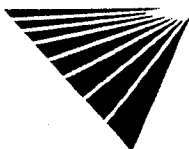
No Records Found

### SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

No Records Found

### SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

No Records Found



\*VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.  
Report ID: 155324-001

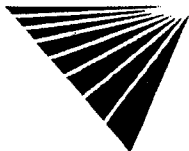
Version 2.5

Date of Report: January 19, 1998

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**UNMAPPED SITES**

No Records Found



**\*VISTA address includes enhanced city and ZIP.**

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 155324-001

Date of Report: January 19, 1998

Version 2.5

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# SITE ASSESSMENT PLUS REPORT

## DESCRIPTION OF DATABASES SEARCHED

### A) DATABASES SEARCHED TO 1 MILE

**NPL**  
**SRC#: 3622** VISTA conducts a database search to identify all sites within 1 mile of your property.  
The agency release date for NPL was September, 1997.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

**SPL**  
**SRC#: 4233** VISTA conducts a database search to identify all sites within 1 mile of your property.  
The agency release date for Calsites Database: Annual Workplan Sites was October, 1997.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. The agency may be contacted at: 916-323-3400.

**CORRACTS**  
**SRC#: 3946** VISTA conducts a database search to identify all sites within 1 mile of your property.  
The agency release date for HWDMS/RCRIS was August, 1997.

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

### B) DATABASES SEARCHED TO 1/2 MILE

**CERCLIS**  
**SRC#: 3859** VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for CERCLIS was July, 1997.

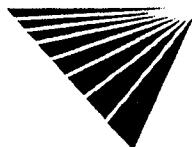
The CERCLIS List contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.

**Cal Cerclis**  
**SRC#: 2462** VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for Ca Cerclis w/Regional Utility Description was June, 1995.

This database is provided by the U.S. Environmental Protection Agency, Region 9. The agency may be contacted at: . These are regional utility descriptions for California CERCLIS sites.

**NFRAP**  
**SRC#: 3860** VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for CERCLIS-NFRAP was July, 1997.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.



**SCL**  
**SRC#: 4232**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
**The agency release date for Calsites Database: All Sites except Annual Workplan Sites (incl. ASPIS) was October, 1997.**

This database is provided by the Department of Toxic Substances Control. The agency may be contacted at:

The CalSites database includes both known and potential sites. Two-thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance.

**RCRA-TSD**  
**SRC#: 3946**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
**The agency release date for HWDMS/RCRIS was August, 1997.**

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

**SWLF**  
**SRC#: 3619**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
**The agency release date for Ca Solid Waste Information System (SWIS) was April, 1997.**

This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.

The California Solid Waste Information System (SWIS) database consists of both open as well as closed and inactive solid waste disposal facilities and transfer stations pursuant to the Solid Waste Management and Resource Recovery Act of 1972, Government Code Section 2.66790(b). Generally, the California Integrated Waste Management Board learns of locations of disposal facilities through permit applications and from local enforcement agencies.

**Orange County  
Landfill**  
**SRC#: 3369**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
**The agency release date for Orange County Landfills was June, 1996.**

This database is provided by the Orange County Health Care Agency. The agency may be contacted at: 714-834-3446.

**WMUDS**  
**SRC#: 3938**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
**The agency release date for Waste Management Unit Database System (WMUDS) was May, 1997.**

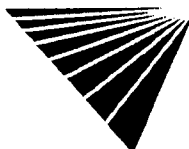
This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-892-0323. This is used for program tracking and inventory of waste management units. This system contains information from the following eight main databases: Facility, Waste Management Unit, SWAT Program Information, SWAT Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA Program Information, RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System). This database con

The WMUDS system also accesses information from the following databases from the Waste Discharger System (WDS): Inspections, Violations, and Enforcements. The sites contained in these databases are subject to the California Code of Regulations - Title 23. Waters.

**LUST**  
**SRC#: 3273**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
**The agency release date for Region #9-SLIC List was March, 1994.**

This database is provided by the Regional Water Quality Control Board, Region #9. The agency may be contacted at: 619-467-2975.





**LUST**  
**SRC#: 3612**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for Region #8-SLIC List was December, 1996.

This database is provided by the Regional Water Quality Control Board, Region #8. The agency may be contacted at: 909-782-4499.

**LUST**  
**SRC#: 4020**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for Lust Information System (LUSTIS) was July, 1997.

This database is provided by the California Environmental Protection Agency. The agency may be contacted at: 916-445-6532.

**LUST RG8**  
**SRC#: 4010**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for Region #8-Santa Ana Regional Underground Tank Database List was July, 1997.

This database is provided by the Regional Water Quality Control Board, Region #8. The agency may be contacted at: 909-782-4499.

**LUST RG9**  
**SRC#: 4086**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for Region #9 Leaking Underground Storage Tank List was September, 1997.

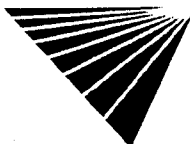
This database is provided by the Regional Water Quality Control Board, Region #9. The agency may be contacted at: 619-467-2975.

**CORTESE**  
**SRC#: 2298**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for Cortese List-Hazardous Waste Substance Site List was February, 1995.

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532.

The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program Information Systems; (2)SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7)AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air; (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11)IUR-Inventory Update Rule (Chemical Manufacturers); (12)WB-LF- Waste Board - Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System - Enforcement Action; (14)DTSCD-Department of Toxic Substance Control Docket.



**Deed  
Restrictions  
SRC#: 1703**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for Deed Restriction Properties Report was April, 1994.

This database is provided by the Department of Health Services-Land Use and Air Assessment. The agency may be contacted at: 916-323-3376. These are voluntary deed restriction agreements with owners of property who propose building residences, schools, hospitals, or day care centers on property that is "on or within 2,000 feet of a significant disposal of hazardous waste".

California has a statutory and administrative procedure under which the California Department of Health Services (DHS) may designate real property as either a "Hazardous Waste Property" or a "Border Zone Property" pursuant to California Health Safety Code Sections 25220-25241. Hazardous Waste Property is land at which hazardous waste has been deposited, creating a significant existing or potential hazard to public health and safety. A Border Zone Property is one within 2,000 feet of a hazardous waste deposit. Property within either category is restricted in use, unless a written variance is obtained from DHS. A Hazardous Waste Property designation results in a prohibition of new uses, other than a modification or expansion of an industrial or manufacturing facility on land previously owned by the facility prior to January 1, 1981. A Border Zone Property designation results in prohibition of a variety of uses involving human habitation, hospitals, schools and day care center.

**Toxic Pits  
SRC#: 2229**

VISTA conducts a database search to identify all sites within 1/2 mile of your property.  
The agency release date for Summary of Toxic Pits Cleanup Facilities was February, 1995.

This database is provided by the Water Quality Control Board, Division of Loans Grants. The agency may be contacted at: 916-227-4396.

#### **C) DATABASES SEARCHED TO 1/4 MILE**

**RCRA-Viols/Enf** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for HWDMS/RCRIS was August, 1997.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators.

**UST's  
SRC#: 573**

VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Fullerton Underground Storage Tank List was June, 1992.

This database is provided by the Fullerton Fire Department. The agency may be contacted at: ; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

**UST's  
SRC#: 1612**

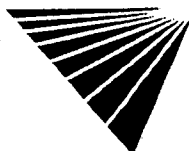
VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Underground Storage Tank Registrations Database was January, 1994.

This database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks. The agency may be contacted at: 916-227-4337; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

**UST's  
SRC#: 3935**

VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for San Francisco Current Active UST List was July, 1997.

This database is provided by the San Francisco Department of Health. The agency may be contacted at: 415-252-3900; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.



**UST's SRC#: 3945** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Alameda County UST List was June, 1997.

This database is provided by the Department of Environmental Health. The agency may be contacted at: 510-567-6713; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

**UST's SRC#: 4006** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Kern County Sites and Tanks Listing was August, 1997.

This database is provided by the Kern County Environmental Health Department. The agency may be contacted at: 805-862-8700; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

**UST's SRC#: 4008** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Sutter County UST Owner List was July, 1997.

This database is provided by the Sutter County Agricultural Department. The agency may be contacted at: 916-822-7504; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

**UST's SRC#: 4087** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Ventura County "BWT" (Business, Waste, Tanks) List was August, 1997.

This database is provided by the Ventura County Environmental Health Division. The agency may be contacted at: 805-654-2813; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

**UST's SRC#: 4090** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Los Angeles County UST "Street Number" Book was August, 1997.

This database is provided by the Los Angeles County Department of Public Works, Environmental Programs. The agency may be contacted at: 818-458-3514; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

**UST's SRC#: 4153** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Orange County Underground Tank Facilities was August, 1997.

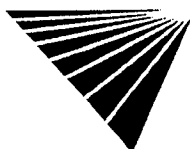
This database is provided by the Orange County Health Care Agency. The agency may be contacted at: 714-834-3446; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

**UST's SRC#: 4155** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for San Bernardino County UST List was August, 1997.

This database is provided by the San Bernardino County Fire Department, Hazardous Materials Division. The agency may be contacted at: 909-387-3200; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

**UST's SRC#: 4228** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Riverside County UST List was October, 1997.

This database is provided by the Riverside County Environmental Health. The agency may be contacted at: 909-358-5055; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.



**AST's**  
**SRC#: 3370** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Aboveground Storage Tank Database was November, 1996.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-227-4364.

**ORC-Gwtr**  
**Clean**  
**SRC#: 4152** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Orange County-Groundwater Cleanup Program was September, 1997.

This database is provided by the Orange County Health Care Agency. The agency may be contacted at: 714-834-3446.

**ORC-Indl**  
**Cinup**  
**SRC#: 4019** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for Orange County-Industrial Cleanups was July, 1997.

This database is provided by the Orange County Health Care Agency. The agency may be contacted at: 714-834-3446.

**TRIS**  
**SRC#: 3716** VISTA conducts a database search to identify all sites within 1/4 mile of your property.  
The agency release date for TRIS was December, 1996.

Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the EPA to establish an inventory of Toxic Chemicals emissions from certain facilities( Toxic Release Inventory System). Facilities subject to this reporting are required to complete a Toxic Chemical Release Form(Form R) for specified chemicals.

#### **D) DATABASES SEARCHED TO 1/8 MILE**

**ERNS**  
**SRC#: 4144** VISTA conducts a database search to identify all sites within 1/8 mile of your property.  
The agency release date for was September, 1997.

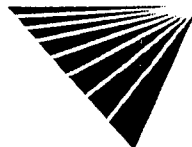
The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through July 1997 revealed information regarding reported spills of oil or hazardous substances in the stated area.

**RCRA-LgGen**  
**SRC#: 3946** VISTA conducts a database search to identify all sites within 1/8 mile of your property.  
The agency release date for HWDMS/RCRIS was August, 1997.

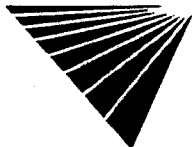
The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste ( or 1 kg./month of acutely hazardous waste).

**RCRA-SmGen**  
**SRC#: 3946** VISTA conducts a database search to identify all sites within 1/8 mile of your property.  
The agency release date for HWDMS/RCRIS was August, 1997.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.



End of Report



**ATTACHMENT 2**

**UST CLOSURE DOCUMENTATION**

EST 7/65



**COUNTY OF ORANGE  
HEALTH CARE AGENCY**

**TOM URAM**  
DIRECTOR

**HUGH F. STALLWORTH, M.D.**  
HEALTH OFFICER

**JACK MILLER, REHS**  
DEPUTY DIRECTOR

MAILING ADDRESS:  
2009 EAST EDINGER AVENUE  
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600  
FAX: (714) 972-0749

**PUBLIC HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH**

October 24, 1997

Ed Mountford  
Signal Bolsa Corporation  
4400 MacArthur Boulevard  
Newport Beach, CA 92660

Subject: **Completion of Tank Removal Project**  
**Former Bolsa Chica Gun Club, Northeast Corner of Warner Avenue and Pacific**  
**Coast Highway, Huntington Beach, CA 92649**

Dear Mr. Mountford:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on October 2, 1997 were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Peter Peuron at (714) 667-3719.

Very truly yours,

Seth J. Daugherty, REHS  
Supervising Hazardous Waste Specialist  
Hazardous Materials Management Section  
Environmental Health Division

SJD:pp

cc: Danny Oliver, PIC Environmental Services



## PIC ENVIRONMENTAL SERVICES

742 GENEVIEVE STREET, SUITE G, SOLANA BEACH, CA 92075

619/259-3140 FAX: 619/259-3157

October 17, 1997

Mr. Peter Peuron  
County of Orange  
Health Care Agency  
Department of Environmental Health  
2009 E. Edinger Avenue  
Santa Ana, CA 92705

Dear Mr. Peuron:

RE: Underground Storage Tank Removal/Closure  
Former Bolsa Chica Gun Club  
Bolsa Chica Mesa, Orange County, California

PETROLEUM INDUSTRY CONSULTANTS, INC. (PIC) is pleased to submit the enclosed documents to confirm removal and disposition of a 280-gallon gasoline underground storage tank (UST) on October 2, 1997. These documents include:

- Uniform Hazardous Waste Manifest under which non-RCRA hazardous waste liquid extracted from the removed UST was transported by Nieto and Sons Trucking, Inc. and disposed at the DeMenno Kerdoon treatment facility in Compton, California;
- Tank Disposal Form certifying that the tank was received for destruction at the American Metal Recycling, Inc. facility in Ontario, California; and
- Laboratory analytical results report issued by Transglobal Environmental Geochemistry, Inc. (TEG), a California DOHS-certified laboratory, for analyses of soil samples recovered beneath the removed UST.

The soil samples were analyzed for TPH, BTEX, and MTBE. None of these compounds were detected at the respective laboratory detection limits. On the basis of these results, it is our understanding that the removal and closure of this UST will be formally acknowledged in writing by your agency.



Thank you for your prompt response regarding this matter. If you have any questions or comments, please contact me at (619) 259-3140.

Respectfully submitted,  
PETROLEUM INDUSTRY CONSULTANTS, INC.



Daniel C. Oliver  
California Registered Geologist #4781  
Vice President

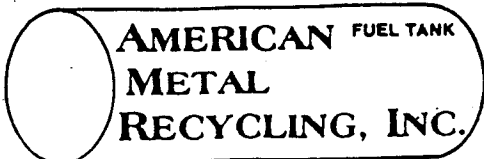


PIC\LETTERS\ES7765.L02

cc: Ed Mountford, Signal Bolsa Corporation

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address SUNAL (SUN) ... 2000 N. ALAMEDA STREET COMPTON, CA 90222		6. US EPA ID Number C A T 0 8 0 0 1 6 1 1 6		A. State Manifest Document Number 96764345	
4. Generator's Phone (714) 477-0573		5. Transporter 1 Company Name NIETO AND SONS TRUCKING, INC.		B. State Generator's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address DEHENNO KERDOON 2000 N. ALAMEDA STREET COMPTON, CA 90222		10. US EPA ID Number C A T 0 8 0 0 1 3 3 5 2		D. Transporter's Phone 714-990-6855	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON RCRA HAZARDOUS WASTE LIQUID		0 0 1 T T X X X 80	G		State 221 EPA/Other EXEMPT
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
		a. R-01 b. c. d.			
15. Special Handling Instructions and Additional Information NO SMOKING alternate • CROSBY & OVERTON WEAR APPROPRIATE PROTECTIVE CLOTHING disposal • 1630 W. 17th STREET - 310-432-5445 EMERGENCY TELEPHONE # (714) 990-6855 sites • LONG BEACH, CA 90813 CAD028409019					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DANIEL OLIVER, AGENT FOR GENERALIST		Signature [Signature]		Month Day Year 11/01/97	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name ALONSO ALKOCIA		Signature [Signature]		Month Day Year 11/01/97	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name LARRY CALON					
Signature [Signature]		Month Day Year 11/01/97			

DO NOT WRITE BELOW THIS LINE.



**AMERICAN FUEL TANK  
METAL  
RECYCLING, INC.**

2202 South Milliken Avenue  
Ontario, CA 91761  
(714) 988-8000

No. **42895**

## TANK DISPOSAL FORM

Date:

**10-3-87**

Job #

P. O. #

CONTRACTOR:

**PIC**

ADDRESS:

JOB SITE:

**Signal Bldg. Corp.**

ADDRESS:

**4400 MacArthur Blvd. Newport Blvd. 92660**

DESTINATION:

**A.M.R. 2202 S. Milliken Ave., Ontario, CA 91761**

DATE

TIME

PROJECTED TANKS

ORDERED BY:

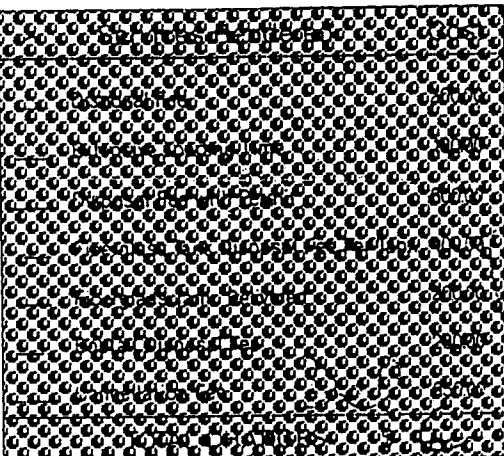
LIC NO.

SPECIAL INSTRUCTIONS:

**- Nieto 8500 -**

TIME IN:

TIME OUT:



All fees incurred are per load unless specified.  
Terms are net 30 days from date of invoice.  
Contractor's signature represents acceptance  
of terms for payment, and confirms that tank  
removal complies with State laws.

CONTRACTOR'S SIGNATURE

QTY	TANKS RECEIVED		NET TONS	TOTAL
	GALLONS	TYPE F* S*		
1	280	<input type="checkbox"/> F <input type="checkbox"/> S	.14	
	500	<input type="checkbox"/> F <input type="checkbox"/> S	.21	
	550	<input type="checkbox"/> F <input type="checkbox"/> S	.24	
	1000 - 12 ft.	<input type="checkbox"/> F <input type="checkbox"/> S	.44	
	1000 - 6 ft.	<input type="checkbox"/> F <input type="checkbox"/> S	.61	
	1500	<input type="checkbox"/> F <input type="checkbox"/> S	.87	
	2000	<input type="checkbox"/> F <input type="checkbox"/> S	.97	
	2500	<input type="checkbox"/> F <input type="checkbox"/> S	1.14	
	3000	<input type="checkbox"/> F <input type="checkbox"/> S	1.32	
	4000	<input type="checkbox"/> F <input type="checkbox"/> S	1.64	
	5000	<input type="checkbox"/> F <input type="checkbox"/> S	2.42	
	6000	<input type="checkbox"/> F <input type="checkbox"/> S	2.84	
	7500	<input type="checkbox"/> F <input type="checkbox"/> S	3.26	
	8000	<input type="checkbox"/> F <input type="checkbox"/> S	3.44	
	9000	<input type="checkbox"/> F <input type="checkbox"/> S	3.82	
	10000	<input type="checkbox"/> F <input type="checkbox"/> S	4.33	
	12000	<input type="checkbox"/> F <input type="checkbox"/> S	4.93	

NO. OF TANKS

TOTAL

NET TONS

\*F - FIBERGLASS

\*S - STEEL 105

### CERTIFICATE OF TANK DISPOSAL / DESTRUCTION

THIS IS TO CERTIFY THE RECEIPT AND ACCEPTANCE OF THE TANK(S) AS SPECIFIED ABOVE. ALL MATERIALS SPECIFIED  
HAVE BEEN COMPLETELY DESTROYED FOR SCRAP PURPOSES ONLY.

AUTHORIZED REP.

GENERATOR COPY

DATE

OCT 16 1987



October 15, 1997

Mr. Danny Oliver  
PIC Environmental Services  
742 Genevieve Street  
Suite G  
Solana Beach, CA 92075

**SUBJECT: DATA REPORT – BOLSA CHICA GUN CLUB – HUNTINGTON BEACH, CA**

TEG Project # 971002-11

Mr. Oliver:

Please find enclosed a data report for the above referenced location. Soil samples were analyzed in TEG's DOHS certified mobile laboratory (CERT #1839).

#### **Project Summary**

The following analyses were conducted:

- 2 soils for total petroleum hydrocarbons (TPH) by DOHS Modified EPA Method 8015
- 2 soils for volatile aromatic hydrocarbons (BTEX) by Modified EPA Method 8020
- 2 soils for MTBE by Modified EPA Method 8020

The samples were received chilled in appropriate containers with appropriate labels, seals, and chain-of-custody documentation.

#### **Project Narrative**

The results for all analyses and required QA/QC analyses are summarized in the enclosed tables. All calibrations, blanks, surrogates, and spike recoveries fulfill quality control criteria. No data qualifiers (flags) apply to any of the reported data.

TEG appreciates the opportunity to provide analytical services to PIC Environmental Services on this project. If you have any questions relating to this data or report, please do not hesitate to contact us.

Sincerely,

Dr. Blayne Hartman



PIC ENVIRONMENTAL SERVICES PROJECT  
BOLSA CHICA GUN CLUB  
HUNTINGTON BEACH, CA

TEG Project #971002-11

TPH (DOHS EPA Method 8015 Modified) & BTEX (EPA Method 8020 Modified) ANALYSES OF SOILS

SAMPLE NUMBER	DATE ANALYZED	TPH-GAS		TPH-DIESEL		TPH		TOLUENE (mg/kg)	ETHYLBENZ (mg/kg)	XYLENES (mg/kg)	MTBE (mg/kg)	SURROGATE (%REC)
		C5-C11 (mg/kg)	ND	C12-C24 (mg/kg)	ND	C25+ (mg/kg)	ND					
METHOD BLANK	10/6/97	ND		ND		ND		ND	ND	ND	ND	106%
T1E-6.5'	10/6/97	ND		ND		ND		ND	ND	ND	ND	112%
T1E-6.5' DUP	10/6/97	ND		ND		ND		ND	ND	ND	ND	102%
T1W-6.5'	10/6/97	ND		ND		ND		ND	ND	ND	ND	96%
DETECTION LIMITS												65%-135%
ND INDICATES NOT DETECTED AT LISTED DETECTION LIMITS												

ANALYSES PERFORMED IN TEG'S CA DOHS CERTIFIED MOBILE LABORATORY (CERT #1839)

ANALYSES PERFORMED BY: DR. BLAYNE HARTMAN

DATA REVIEWED BY:

*Blayne Hartman*

10-16-97



## QA/QC REPORT - CALIBRATION DATA

TEG Project #971002-11  
DAILY CALIBRATION DATE : 10/6/97

COMPOUND	CALIBRATION RANGE		INITIAL		OPENING		CLOSING / LCS	
	SOIL (ppm)	WATER (ppb)	CALIB DATE	INITIAL RF	%RSD	AREA	RF	%DIFF
TPH GASOLINE - FID1	20-2000	600-60000	9/7/97	1.085	15.4%	213	0.939	13.5%
						154	1.299	19.7%

TPH DIESEL - FID1	50 - 5000	1500-150000	9/10/97	2.962	3.6%	212	2.358	20.4%
						214	2.336	21.1%

BENZENE	0.1-10	3-300	10/6/97	0.0106	15.2%	101	0.0099	5.7%
						94	0.0106	0.7%
TOLUENE	0.1-10	3-300	10/6/97	0.0103	9.7%	103	0.0097	5.8%
						92	0.0109	5.0%
ETHYLBENZENE	0.1-10	3-300	10/6/97	0.0124	9.2%	89	0.0113	9.0%
						87	0.0115	7.2%
m&p-XYLENES	0.1-10	3-300	10/6/97	0.0100	13.3%	220	0.0091	9.2%
						194	0.0103	2.9%
o-XYLENES	0.1-10	3-300	10/6/97	0.0124	10.3%	98	0.0102	17.7%
						78	0.0127	2.6%

INITIAL RF - AVERAGE RESPONSE FACTOR FROM MULTIPOINT CALIBRATION CURVE

% RSD - LINEARITY OF MULTIPOINT CALIBRATION CURVE (+/- 20% ACCEPTABLE LIMITS)

AREA - AREA COUNTS FROM DAILY CALIBRATION STANDARD

RF - DETECTOR RESPONSE FACTOR FROM MID-POINT CALIBRATION STANDARD

% DIFF - DIFFERENCE, IN PERCENT, BETWEEN THE AVERAGE RF AND THE OPENING OR CLOSING RF

OPENING - MID-POINT CALIBRATION STANDARD ANALYZED BEFORE SAMPLE ANALYSES BEGIN

CLOSING - MID-POINT CALIBRATION STANDARD ANALYZED AFTER SAMPLE ANALYSES ARE COMPLETE

ANALYSES PERFORMED IN TEG'S CA DOHS CERTIFIED MOBILE LABORATORY (CERT #1839)  
ANALYSES PERFORMED BY: DR. BLAYNE HARTMAN  
DATA REVIEWED BY:*Blayne Hartman*  
10-16-97



QA/QC REPORT - MS/MSD DATA

MATRIX SPIKE (MS)/MATRIX SPIKE DUPLICATE (MSD) FOR SOILS

ANALYSIS DATE : 10/06/97

TEG Project #971002-11

COMPOUND	SPK CONC (mg/kg)	MS CONC (mg/kg)	%REC MS	MSD CONC (mg/kg)	%REC MSD	RPD	ACCEPTABLE RPD	ACCEPTABLE RECOVERY
TPH GASOLINE	200	223	111.5%	222	111.0%	0.4%	15%	82% - 122%
TPH DIESEL	500	530	106.0%	530	106.0%	0.0%	15%	72% - 112%
MTBE	1,000	1,059	105.9%	1,134	113.4%	6.8%	15%	75%-125%
BENZENE	1,000	1,048	104.8%	1,015	101.5%	3.2%	15%	77% - 109%
TOLUENE	1,000	0.849	84.9%	0.846	84.6%	0.4%	15%	75% - 112%
ETHYLBENZENE	1,000	0.934	93.4%	0.917	91.7%	1.8%	15%	74% - 110%
TOTAL XYLENES	3,000	3,234	107.8%	3,154	105.1%	2.5%	15%	81% - 109%

SPK CONC - CONCENTRATION SPIKED INTO MATRIX

MS CONC - ANALYZED CONCENTRATION OF SPIKED SAMPLE

% REC - PERCENT RECOVERY OF SPIKE FROM MATRIX

RPD - RELATIVE PERCENT DIFFERENCE BETWEEN MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERIES

ANALYSES PERFORMED IN TEG'S CA DOHS CERTIFIED MOBILE LABORATORY (CERT #1839)

ANALYSES PERFORMED BY: DR. BLAYNE HARTMAN

DATA REVIEWED BY:

*Blayne Hartman*

10-16-97

**CHAIN OF CUSTODY**  
 Orange County Health Care Agency  
 Environmental Health Division  
 2009 E. Edinger Ave., Santa Ana, CA 92705  
 Telephone: (714) 667-3700

1. ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.
2. PLEASE WRITE LEGIBLY.
3. ATTACH THIS FORM TO THE ORIGINAL REPORT OF THE ANALYTICAL RESULTS AND RETURN THEM TO THIS OFFICE. LABORATORY RESULTS RECEIVED WITHOUT PROPER CHAIN OF CUSTODY DOCUMENTATION WILL NOT BE ACCEPTED.

4. TO BE COMPLETED BY LABORATORY ANALYST

LAB NO.: TEG - Project #971002-11

DATE RECEIVED: 10/2/97

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: Y COUNTY SEAL(S) INTACT: Y

CONTAINER IN GOOD CONDITION: Y

DATE ANALYSIS COMPLETED: \_\_\_\_\_

ANALYST: \_\_\_\_\_

5. TO BE COMPLETED BY SAMPLE COLLECTOR

SITE NAME/ADDRESS: BOLSA CHICA GOLF CLUB, HUNTINGTON BEACH

DATE OF COLLECTION: 10-2-97

SAMPLE COLLECTOR/COMPANY: PIC

DANNY OLIVER

TELEPHONE NO.: (619) 259-3140

HCA REPRESENTATIVE: PETER PEURON

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
TIE-65	DTSC APPROVED TPH METHOD FOR GASOLINE	BELOW NORTH END	
	DTSC APPROVED TPH METHOD FOR DIESEL	OF TANK	
	EPA 8020-BTEX		
	+ MTBE		
TIW-65	SAME 4 ANALYSES	BELOW SOUTHERN END	
	AS ABOVE		

7.

**CHAIN OF CUSTODY**

1. <u>Peter Peuron</u> SIGNATURE	<u>OCHCA</u> COMPANY/AGENCY	<u>10-2-97 - 9:45</u> INCLUSIVE DATES/TIMES
2. <u>Danny Oliver</u> SIGNATURE	<u>PIC Environmental Services</u> COMPANY/AGENCY	<u>10/2/97 - 9:45</u> INCLUSIVE DATES/TIMES
3. <u>Maureen Thorpe</u> SIGNATURE	<u>TEG</u> COMPANY/AGENCY	<u>10/2/97 - 2:00</u> INCLUSIVE DATES/TIMES
4. <u>Leah Lane</u> SIGNATURE	<u>TEG</u> COMPANY/AGENCY	<u>10/2/97 - 2:00</u> INCLUSIVE DATES/TIMES
5. _____ SIGNATURE	_____ COMPANY/AGENCY	_____ INCLUSIVE DATES/TIMES
6. _____ SIGNATURE	_____ COMPANY/AGENCY	_____ INCLUSIVE DATES/TIMES

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